

22661

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)



Total Number of Pages in This Submission

Application Number	10/074,641
Filing Date	February 13, 2002
First Named Inventor	Sezgin et al.
Art Unit	2661
Examiner Name	Andrew W. Wahba

Attorney Docket Number I-2-0139.3US

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
 - Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Supplemental Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
 - Petition to Convert to a Provisional Application
 - Power of Attorney, Revocation
 - Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

Remarks

- After Allowance communication to Technology Center (TC)
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Form PTO-1449**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jeffrey M. Glabicki	Reg. No. 42,584
Signature		
Date	June 16, 2005	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jeffrey M. Glabicki	
Signature		Date June 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Sezgin et al.

Application No.: 10/074,641

Our File: I-2-0139.3US

Confirmation No.: 8105

Date: June 16, 2005

Filed: February 13, 2002For: BASE STATION FOR CODE GROUP
SYNCHRONIZATION

Group: 2661

Examiner: Andrew W. Wahba

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.704(d) STATEMENT**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

In the spirit of Rule 1.704(d), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a counterpart U.S. application, and that this communication was not received by any individual designated in §1.56(c) more than

Applicant: Sezgin et al.
Application No.: 10/074,641

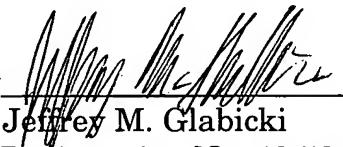
thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Sezgin et al.

By


Jeffrey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

JMG/ks
Enclosure

 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0139.3US	SERIAL NO. 10/074,641
	APPLICANT Sezgin et al.	
	FILING DATE February 13, 2002	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,559,789	09/1996	Nakamo et al.			
		5,715,521	02/1998	Fukasawa et al.			
*		6,173,006 B1	01/2001	Kent et al.			
		6,185,284	02/2001	Goodman et al.			
		6,246,673	06/2001	Tiedemann, Jr. et al.			
*		6,317,413 B1	11/2001	Honkasalo			
		6,363,060	03/2002	Sarkar et al.			
*		6,473,395 B1	10/2002	Lee			
		6,526,091	02/2003	Nystrom et al.			
*		6,665,277 B1	12/2003	Sriram			
		6,717,930 B1	04/2004	Sezgin et al.			
*		6,741,578 B1	05/2004	Moon et al.			
*		6,865,177 B1	03/2005	Park et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		9912273	03/1999	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		TSG-RAN Working Group 1 (Radio) Meeting #3, "A New Hierarchical Correlation Sequence with Good Properties in Presence of a Frequency Error", Eskilstuna, Sweden, March 22-26, 1999.
		Nadir Sezgin and Fatih Ozluktur, "BPSK Modulated Secondary Synchronization Codes for Cell Search in UTRA TDD", May 28, 2000
		TSG-RAN Working Group 1 Meeting #2, "Synchronization Channel with Cyclic Hierarchical Sequences", Yokohama, Japan, February 22-25, 1999

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0139.3US	SERIAL NO. 10/074,641
		APPLICANT Sezgin et al.	
		FILING DATE February 13, 2002	GROUP 2661
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		ETSI SMG2 UMTS, Physical Layer Expert Group Meeting #2, "Comma Free Codes for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept", Paris, France, April 28, 1998	
		InterDigital Communications Corporation, "QPSK Modulated Secondary Synchronization Codes (SSC) Algorithm", August 9, 1999.	
		3GPP TSG-RAN Working Group 1 Meeting #4, "Calculation of t_{offset} for Physical Synchronization Channel in TDD Mode", Shin Yokohama, April 18-20, 1999	
		TSG-RAN Working Group 1 Meeting #5, "BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD", Cheju, South Korea, June 1-4, 1999	
		European Telecommunications Standards Institute, "Universal Mobile Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation", (UMTS 30.06 version 3.0.0), (1997)	
		K. Higuchi, M. Sawahashi and F. Adachi, "Fast Cell Search Algorithm in DS-CDMA Mobile Radio Using Long Spreading Codes", (1997), pp. 1430-1434	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.